

DESCRIPTION	11-70-91	REV
DATE		

SAFETY ORGANIZATION(S):

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY, THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET.

- UL 544
- CSA 22.2, NO.0,0,4,8
- VDE APPROVED (PENDING)

OPERATING SPECIFICATIONS:

- LINE VOLTAGE/CURRENT: 3 AMP., 120/250 VAC
- LINE FREQUENCY: 3 AMP./40°C, 250 VAC 50-60Hz
- MAX. CASE RISE & RATED CURRENT: 30°C
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: 2µA at 120V 60 Hz
- OPERATING AMBIENT TEMP. RANGE: 5µA at 250V 50 Hz
- IN AN AMBIENT, T_a , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o , IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{85-T_a}{45}}$$

RELIABILITY SPECIFICATIONS:

- STORAGE TEMPERATURE: -40°C TO +85°C
- HUMIDITY: 21 DAYS @ 40°C 95% RH
- CURRENT OVERLOAD TEST: 6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

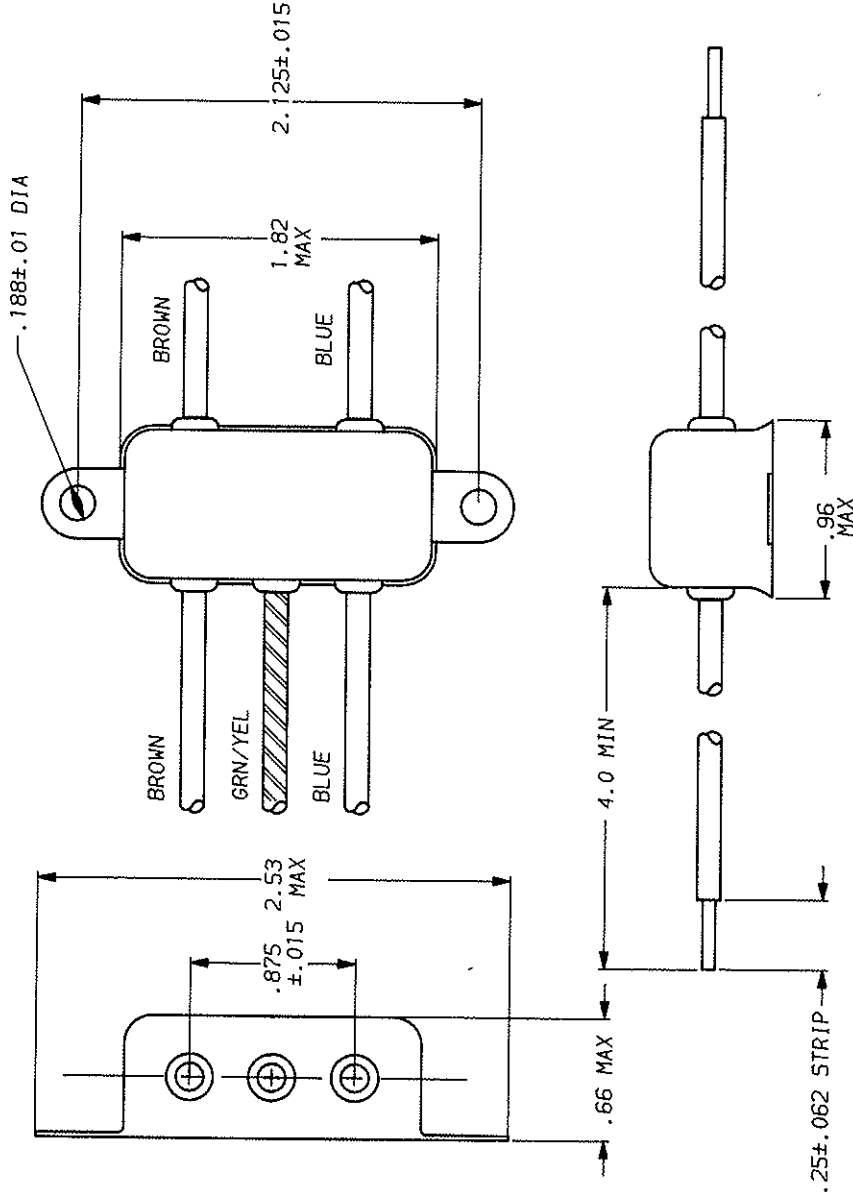
- INDUCTANCE: 1.0 mH NOMINAL
- CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C): .01µF ±20%
- LINE TO LINE:

- DISCHARGE RESISTOR, LINE/GROUND AND LINE/LINE
- INSULATION RESISTANCE (W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOT:

- LINES TO GROUND: 2250 VDC FOR 1 MINUTE
- LINE TO LINE, FILTER APPROVAL: 1450 VDC FOR 1 MINUTE

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.



50Ω - 50m CHIRP/HD INSERTION LOSS	
FREQUENCY MHz	
.15	.5
1.0	5.0
10	20
30	30
COMMON dB	
18	27
30	30
27	22
18	

This document is proprietary to CORCOM INC. and is not to be reproduced nor used for manufacturing purposes except on CORCOM's order or prior written consent.



LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	ORG. NO.	REV.
NTS	11-19-91		3EH3.00
REV. BY	DATE		
CFW	CFW		

*RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (9212).

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [AC Power Entry Modules](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[0098.0050](#) [6167.0002](#) [6609100-2](#) [7-6609955-2](#) [FKI2-50-6/M5](#) [FN361-6-06](#) [FN389-4-22](#) [FN9226B-6-02](#) [FN9233S1-10-06](#) [FN9233S1-8-06](#)
[FN9233S1B-8-06](#) [FN9233S1R-1-06](#) [FN9233S1R-12-06](#) [FN9233SB-1-06](#) [FN9233SB-12-06](#) [FN9233SB-8-06](#) [FN9233SR-10-06](#) [FN9244B-15-06HI](#) [FN9244EB-3-06](#) [FN9244EB-8-06](#) [FN9244ER-15-06](#) [FN9244ER-8-06](#) [FN9244ES1-8-06](#) [FN9244ESB-8-06](#) [FN9244R-12-06](#)
[FN9244S1-12-06](#) [FN9244S1R-3-06](#) [FN9244SB-8-06](#) [FN9244SR-6-06](#) [FN9244U-3-06](#) [FN9244U-8-06](#) [8-6609940-2](#) [PE00SSSXB](#) [Fuse-H-EUR-1](#) [Fuse-H-USA-1](#) [PM00XD000](#) [A-0701-HT-H](#) [15EJMS8](#) [1-6609941-2](#) [200JM6-2](#) [CA121003-6](#) [SK-1015\(F1-5\)](#) [161-R3015-E](#) [1-6609153-2](#) [FN323-1-05](#) [FN9233B-8-06](#) [FN9233EB-1-06](#) [FN9233ES1R-10-06](#) [FN9233R-12-06](#) [FN9233S-10-06](#)